

EAST

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	10740	118/724.ccls. 118/725.ccls. 118/715.ccls. 118/69.ccls. 425/573. ccls. 425/576.ccls. 392/418.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:15
L3	14376	L2 or 392/416.ccls. 427/586.ccls. 427/595.ccls. 219/444.1.ccls. 118/728.ccls. 156/345.52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:15
L4	14519	L3 or 156/345.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:15
L5	15560	L4 or 118/730.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:15
L6	16094	L5 or 219/390.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:15
L7	16094	L6 or 392/418.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:15
L8	18224	L7 or 118/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:15
L9	343	L8 and (Enclosure and Temperature near4 control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:15

L10	148	9 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:16
L11	86	10 and (wafer near4 temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:17
L12	76	11 and @ad<"20020318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:17
S1	2	"20040056017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 12:17
S2	3	("2004/0056017").URPN.	USPAT	OR	ON	2005/06/15 13:20
S3	1	"4685331".pn.	USPAT	OR	ON	2005/06/15 13:34
S6	12	"5965047".pn. "5670218".pn. "6364949".pn. "6494955".pn. "6097005".pn. "5872889".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/18 14:32
S7	2	"5580830".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 10:20
S8	12	"5965047".pn. "5670218".pn. "6364949".pn. "6494955".pn. "6097005".pn. "5872889".pn. "6494955".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 16:05
S9	2	"5359693".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 10:42

S10	2	"4685331".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 10:42
S11	10740	118/724.ccls. 118/725.ccls. 118/715.ccls. 118/69.ccls. 425/573. ccls. 425/576.ccls. 392/418.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 13:38
S12	4478	S11 and 392/416.ccls. 427/586.ccls. 427/595.ccls. 219/444.1.ccls. 118/728.ccls. 156/345.52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 13:39
S13	14376	S11 or 392/416.ccls. 427/586.ccls. 427/595.ccls. 219/444.1.ccls. 118/728.ccls. 156/345.52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 13:39
S14	14519	S13 or 156/345.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 13:41
S15	15560	S14 or 118/730.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 13:42
S16	16094	S15 or 219/390.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 13:42
S17	16094	S16 or 392/418.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 13:42

S18	18224	S17 or 118/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 13:44
S19	184202	S18 or "427"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 12:50
S20	10377	S18 and (temperature or (gas near flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/19 12:14
S21	1549	S18 and (Wafer near temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 18:35
S22	807	S21 and (gas near flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 13:47
S23	108	S22 and laminar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 16:24
S24	3	("2004/0056017").URPN.	USPAT	OR	ON	2005/06/16 13:58
S25	0	("2003/0205328").URPN.	USPAT	OR	ON	2005/06/16 14:02
S26	36	S23 and proximity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 16:26
S27	2	S23 and (proximity adj pin\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 16:27

S28	45	S23 and pin\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 16:27
S29	17	S21 and (proximity adj pin\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:21
S30	7	("5272644" "5678989" "5895596" "5941083" "6117245" "6182602" "6316045").PN. OR ("6461438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 17:11
S31	336	S21 and (pin near (proximity or hold\$3 or lift\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:23
S32	206	S22 and (pin near (proximity or hold\$3 or lift\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:24
S33	16	S32 and laminar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 17:24
S34	17	("4365588" "4794217" "4855160" "5011794" "5060354").PN. OR ("5872889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 17:39
S35	176	S18 and gas near (inject\$3 distribut\$3 manifold nozzle) and (laminar near flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 18:37
S36	85	S35 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 18:37

S37	23	S36 and @ad>"20020318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 18:38
S38	61	S36 and @ad<"20020318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 18:39
S39	943772	C23C016/\$.ipc. H01L021/\$.ipc. H05B003/\$.ipc. H01L071/\$.ipc. B05C011/\$.ipc.	EPO; JPO; DERWENT	OR	ON	2005/06/17 08:11
S40	66105	S39 and plasma	EPO; JPO; DERWENT	OR	ON	2005/06/17 13:43
S41	37	S40 and (laminar near8 flow)	EPO; JPO; DERWENT	OR	ON	2005/06/17 13:42
S42	12	"5872889".pn. "4365588".pn. "4794217".pn. "4855160".pn. "5011794".pn. "5060354".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 10:00
S43	17	("4365588" "4794217" "4855160" "5011794" "5060354").PN. OR ("5872889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 10:10
S44	10740	118/724.ccls. 118/725.ccls. 118/715.ccls. 118/69.ccls. 425/573. ccls. 425/576.ccls. 392/418.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 12:52
S45	14376	S44 or 392/416.ccls. 427/586.ccls. 427/595.ccls. 219/444.1.ccls. 118/728.ccls. 156/345.52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 12:52
S46	14519	S45 or 156/345.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 12:52
S47	15560	S46 or 118/730.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 12:52

S48	16094	S47 or 219/390.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 12:52
S49	16094	S48 or 392/418.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 12:52
S50	18224	S49 or 118/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 12:52
S51	0	S50 and showerhead same (passage and path\$3 and guide\$4 and element)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 12:54
S52	567	S50 and showerhead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:03
S53	489	S52 and (passage pathway element grooves)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 12:55
S54	69	S53 and laminar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 12:55
S55	361	S52 and @ad<"20020318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 13:35

S56	31	(showerhead same electrode) same mov\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 13:32
S57	3	S55 and (showerhead near mov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 13:36
S58	16	("4842686" "5108792" "5138973" "5336641" "5393564" "5399379" "5444217" "5446825" "5683173" "5689614").PN. OR ("5892886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 13:39
S59	0	S40 and (showerhead same move)	EPO; JPO; DERWENT	OR	ON	2005/06/17 13:43
S60	87	S40 and showerhead	EPO; JPO; DERWENT	OR	ON	2005/06/17 13:44
S61	0	S60 and mov\$3	EPO; JPO; DERWENT	OR	ON	2005/06/17 13:44
S62	296	S50 and ((showerhead or electrode or channel or passage) near7 (moving or movable or transl\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:07
S63	211	S62 and @ad<"20020318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:06
S64	138	S50 and ((showerhead or electrode) near7 (moving or movable or transl\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:07
S65	108	S64 and @ad<"20020318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:10

S66	2	"6245192".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/18 11:09
S67	15	"5965047".pn. "5670218".pn. "6364949".pn. "6494955".pn. "6097005".pn. "587289".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/18 11:01
S68	2	"5900064".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/18 11:01
S69	8	"5074456".pn. "5472565".pn. "5534751".pn. "5569356".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/18 11:09
S70	2	"5551985".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/18 14:32